WORK PLAN & METHODOLOGY

WORL PLAN

- References review during initial six months.
- Collection of the bulk drugs and drug products necessary for the method development in next three months.
- Method development and analytical method validation study in six months.
- Paper publication in reputed scientific publications and submission of thesis.

METHODOLOGY

- Selection of suitable detection wavelengths.
- Optimization of mobile phase composition of the different solvents
- Optimization of chromatographic condition
- Determine linearity range of combined drugs

  -Proposed combination Drugs:
  - Pregablin and methyl cobalmine
  - Lomoxicam and thiochochicoside
  - Naproxen and pantoprazole.
  - Roxithromycin and ambroxol
- To perform analysis of standard laboratory mixture and tablet formulations by proposed method.

- To validate the developed analytical methods by refereeing ICH guidelines for the analytical method validation.

- Forced degradation studies